

REMARKS

This paper is filed in response to the Office Action dated September 27, 2005. As this paper is filed on December 27, 2005, this paper is timely filed.

I. Status of Amendments

Claims 1 and 4-12 were pending prior to this amendment. Claims 1 and 10 have been amended. Thus, claims 1 and 4-12 are presently pending.

Because applicants originally paid for 3 independent claims and 20 total claims, no additional fee is due.

II. Response to the June 2 Office Action

Claims 1 and 10-12 are rejected under 35 U.S.C. 102(e) as allegedly anticipated by Jong et al. (U.S. Patent No. 6,737,892). Claims 1 and 10-12 are also rejected under 35 U.S.C. 102(e) as allegedly anticipated by Hattori (U.S. Patent No. 6,791,369). The allowability of claims 4-9 is confirmed.

Applicants submit herewith amendments to claims 1 and 10. In short, the amendments emphasize that which has been the focus of applicants' previous arguments: the detection facility, as recited, has the capability to determine a single signal from a differential signal, whichever is received. Thus, applicants renew their argument that such detection facility is not found in either Jong et al. or Hattori. Specifically, reliance on the circuits of Jong et al. or Hattori, which reliance is based on alleged disclosure of determination or detection of only one of the two signals (single or differential), can no longer be maintained. Moreover, to the extent that claims 11 and 12 depend from claim 10 and claim 10 is not anticipated by Jong et al. or Hattori, the claims 11 and 12 are allowable for at least this reason.

In view of the foregoing, it is respectfully submitted that all of the claims the above application are in condition for allowance, and reconsideration is respectfully requested.

Application No. 10/668,683
Amendment dated December 27, 2005
Reply to Office Action of September 27, 2005

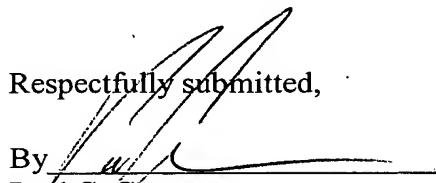
Docket No.: 30169/30001

However, the undersigned will attempt to contact the Examiner for a telephonic interview once the receipt of this Amendment has been recorded. If the Examiner believes that an interview would be of assistance, and has not yet been contacted by the undersigned, the Examiner is invited to contact the undersigned at the telephone number listed below.

Additionally, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 13-2855, under Order No. 30169/30001. A duplicate copy of this paper is enclosed.

Dated: December 27, 2005

Respectfully submitted,

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